

The following outlines a series of interview questions asked to South Coast commercial fishermen between June-October 2013 as part of the South Coast Marine Protected Areas (MPAs) Baseline Monitoring Program. Information gathered will directly inform the 5-year review of South Coast MPAs.

For more information about this project, please contact Leanne Weiss at leanne@pointnineseven.com or 503-385-6501.

COMMERCIAL FISHING SURVEY

User Group: (May select only one)

- Fisherman
- Owner only

Basic Information

1. Location or port of interview
2. First Name
3. Last Name
4. L Number
5. Age
6. Gender
7. Mailing address
8. City
9. State
10. Zip Code
11. Phone
12. Email

Basic Fishing Information

1. In 2012 were you a 1) hired captain, an 2) owner and captain, or a 3) walk-on diver.
2. Years of experience commercial fishing as a captain or walk-on diver.
3. Percentage of personal income from commercial fishing in California in 2012.
4. How has the percentage of your personal income from fishing changed since 2008? <Select one >
 - a. Significantly Higher
 - b. Somewhat Higher
 - c. No Change
 - d. Somewhat Lower
 - e. Significantly Lower
5. What factors have **most** affected changes in the percent of your personal income from fishing since 2008? <Check box-can check more than one>
 - a. Changes in the market/economy
 - b. Changes in fish abundance/presence
 - c. Changes in regulations
 - d. Personal reasons ‘
 - Other <fill in>
 - Box for further explanation
6. Other sources of income/employment in 2012 (this includes salmon disaster money) <text box >
7. Are there any fisheries you have added or dropped since 2008? If yes, which fisheries and why.
8. Fishing permits owned that you did not fish last year (2012).
9. Reason fishing permits were not fished.
10. Do you own any of the following permits? <Check all that apply>
 - a. Nearshore Rockfish
 - b. Deeper Nearshore Rockfish

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11. Home port in 2012.
 12. Homeport in 2008.
 13. If there is a difference between 2012 and 2008 – Cause of change.
 14. Number of vessels currently owned/operated in 2012.
 15. Name of each vessel.
 16. Vessel length (feet) – of each vessel.
 17. Vessel motor (horsepower) – of each vessel.
 18. Percentage of total gross fishing revenue used for overall operating costs.
(California fishing only) (2012)
 19. How has the percentage of your gross fishing revenue used for overall operating costs changed since 2008? <Select one>
 - a. Significantly Higher
 - b. Somewhat Higher
 - c. No Change
 - d. Somewhat Lower
 - e. Significantly Lower
 20. What factors have **most** affected changes in the percent of revenue used for your overall operating costs? <Check box-can check more than one>
 - a. Less/More Crew
 - b. Increase in Fuel Price
 - c. Large purchase of equipment/vessel
 - d. Overhaul/large maintenance of vessel
 - e. Making less revenue
 - f. Having to travel further to fish/conduct activity
 - g. Other <Fill in>
 21. For Urchin Walk-on Divers Only: Percentage of total gross fishing revenue given to boat operating costs (2012).

22. Job Satisfaction Questions: Now I want to ask some questions about the level of satisfaction you have with your work. Using the scale of happy, neutral, and unhappy I want you to indicate the level of satisfaction with the following aspects of your work.

(Drop down box for **happy, neutral** and **unhappy**)

1. The physical demands of the work
2. Your fellow workers
3. Mental pressure of the work
4. Management of the rules
5. The challenge
6. Predictability of your earnings
7. Your work schedule
8. Time for family
9. The adventure
10. Number of hours you work per week
11. Working in connection with the sea
12. Job safety
13. Feeling of autonomy
14. Time away from home
15. The respect people give you as a fisherman
16. Feeling you are doing something worthwhile
17. Feeling you will have a future in this line of work
18. The amount of money you earn

23. If you could change an aspect of your job, what would it be? <text area>

24. Satisfaction with Life Scale: Below are five statements that you may agree or disagree with. Using the scale below please tell me your agreement with each.

Strongly agree
Agree
Slightly agree
Neither agree nor disagree
Slightly disagree
Disagree
Strongly disagree

Statement 1: In most ways my life is close to my ideal.

Statement 2: The conditions of my life are excellent.

Statement 3: I am satisfied with my life.

Statement 4: So far I have gotten the important things I want in life.

Statement 5: If I could live my life over, I would change almost nothing

Community Impacts

25. Have you seen an impact on your fishing community or your community as a whole from MPAs? <Text box for responses>

26. Notes

Select Fishery:

 1. Please select **all** fisheries that the fisherman targeted last year (2012)

 <checkbox>: **IN BOLD ARE FISHERIES TO MAP**

Fishery	Gear Type
Bonito (Pacific)	Seine
California Halibut	Hook and Line
California Halibut	Longline
California Halibut	Set Gill Net
California Halibut	Trawl
Coastal Pelagics	Net
Dover Sole/Thorneyhead/Sablefish (DTS)	Trawl
Dungeness Crab	Trap
Flatfish	Trawl
Hagfish	Trap
Herring	Net
Lingcod	Hook and Line/Longline
Live Bait (Coastal Pelagics)	Net
Lobster	Trap
Nearshore Finfish Dead	Hook and Line
Nearshore Finfish Live	Hook and Line
Nearshore Finfish Live	Longline
Nearshore Finfish Live	Trap
Nerashore Finfish Dead	Longline
Rock Crab	Trap
Sablefish	Longline
Sablefish	Trap
Salmon	Troll
Sanddab	Hook and Line
Sanddab	Trawl
Sea Cucumber	Dive
Sea Cucumber	Trawl
Seaweed	Handpicking
Sharks, Skates, and Rays	Hook and Line/Longline
Sharks,Skates, and Rays	Drift or Set Gill Net
Slope Rockfish	Trawl
Smelt	Dip Net
Spider Crab	Trap
Spot Prawn	Trap
Squid (Market)	Net
Surfperch	Hook and Line

Swordfish	Handgear/Longline/Gillnet
Thornyhead	Hook and Line/Longline
Tuna	Hook and Line
Urchin	Dive
Whelk	Trap
White Seabass	Gillnet
White Seabass	Hook and Line
Other <fill in>	
Other <fill in>	

Fishery Specific Questions:

27. Number of crew for this fishery (not including themselves or a captain) in 2012.
28. Percentage of fishery specific gross fishing revenue used for fuel (2012).
29. Percentage of fishery specific gross fishing revenue used for crew or labor (including hired captain) (2012).
30. How has the percentage of fishery specific gross fishing revenue used for operating costs changed for this fishery since 2008? <Select one>
- Significantly Higher
 - Somewhat Higher
 - No Change
 - Somewhat Lower
 - Significantly Lower
31. What factors have **most** affected changes in the percent of revenue used for your operating costs for this fishery? <Check box-can check more than one>
- Less/More Crew
 - Increase in Fuel Price
 - Large purchase of equipment/vessel
 - Overhaul/large maintenance of vessel
 - Making less revenue in this fishery
 - Having to travel further to fish/conduct activity
 - Other <fill in>

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32. Did you directly market any of your catch in this fishery in 2012? <Yes/no drop down>
- If yes, for how many years have you done direct marketing for this fishery?
 - If yes, what percent of your gross revenue from this fishery is from direct marketing in 2012?
 - If no, would you be interested in direct marketing your catch for this fishery? <Yes/no drop down>
 - If no, what are the major barriers to directly marketing your catch in this fishery? <Text box>
33. Years participating in this fishery.
34. LOBSTER, CRAB & NEARSHORE: Number of traps used for this fishery in 2012.
35. Number of days fishing in this fishery in 2012.
36. Have the MPAs directly impacted your fishing? (Yes/no).
37. If yes, please select ways the fisherman was affected <may check more than one>
- Cannot fish in or go to traditional grounds/areas
 - Need to travel longer distances to fish in other areas
 - Shifted fishing effort into areas in which weather is less predictable
 - Moved homeport location or fish out of another port
 - Other ways directly/indirectly impacted by MPAs. <Fill in>
38. If yes, what MPAs have affected you in this fishery:<list of MPAs>
39. Are there any specific MPAs that have significantly impacted you in a particular way?

40. How would you compare your success in last year's fishery (2012) to the past ten years?

- a. Significantly worse
- b. Somewhat worse
- c. The same
- d. Somewhat better
- e. Significantly better
- f. I did not participate in this fishery in previous seasons

41. What factors most affected your success in this fishery in 2012 (text box for each)?

- a. ECONOMIC factors box
- b. ENVIRONMENTAL factors box
- c. REGULATION/POLICY factors box
- d. OTHER factors box

Drawing Portion:

42. Select a fishery.

43. Draw a polygon around each of the activity areas as directed by the respondent's specifications.

44. Indicated the number of days visited each fishery/activity area.

45. Input polygon notes such as depth ranges.

46. Why is this an important fishing area to you? <Box for answer>

47. Weight the activity area polygons – *Rank the importance of each activity area. This is done through the allocation of 100 points distributed over the activity areas by the respondent. (For example, a respondent could have one shape with a value of 100 or 100 areas with a value of one each.)*